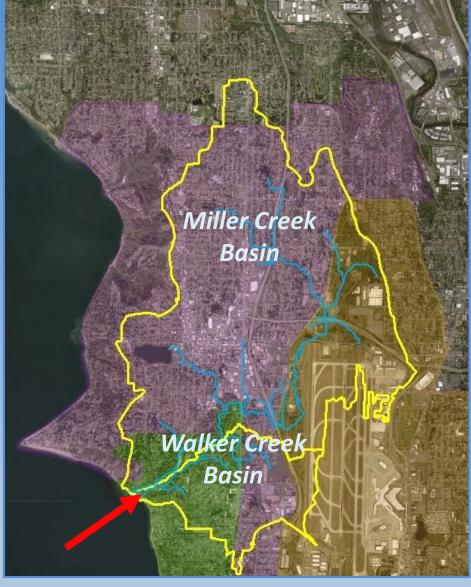


Outline

- Program Overview
- Surveys Findings
- Implementing Changes

Miller-Walker Stewardship Program















Miller Walker Watershed



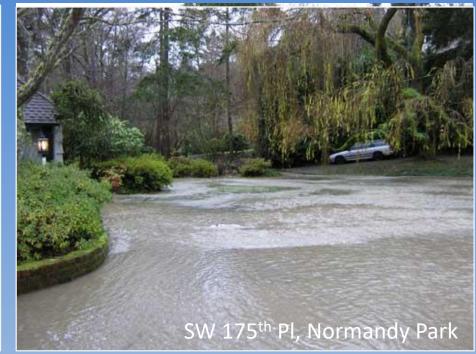








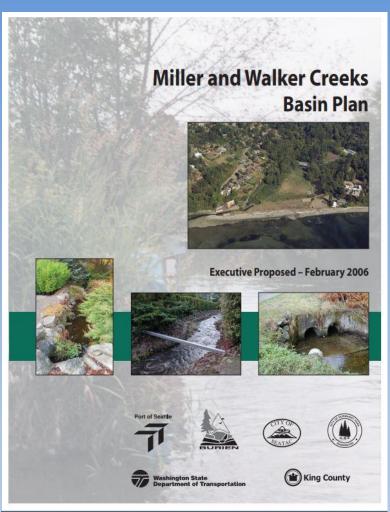








Miller-Walker Basin Planning







Monitoring Workshops
Burien, 2008

Basin Plan, 2006

What type of Salmon are in Miller and Walker Creeks?

Coho





Chum

17-38 in







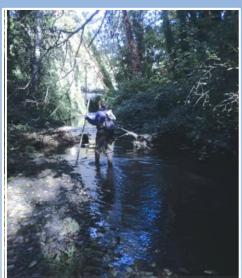
Where? Miller and Walker Creek



Community Driven Effort











Miller Walker Basin - Local partners working together for clean water and healthy streams

Coho Salmon



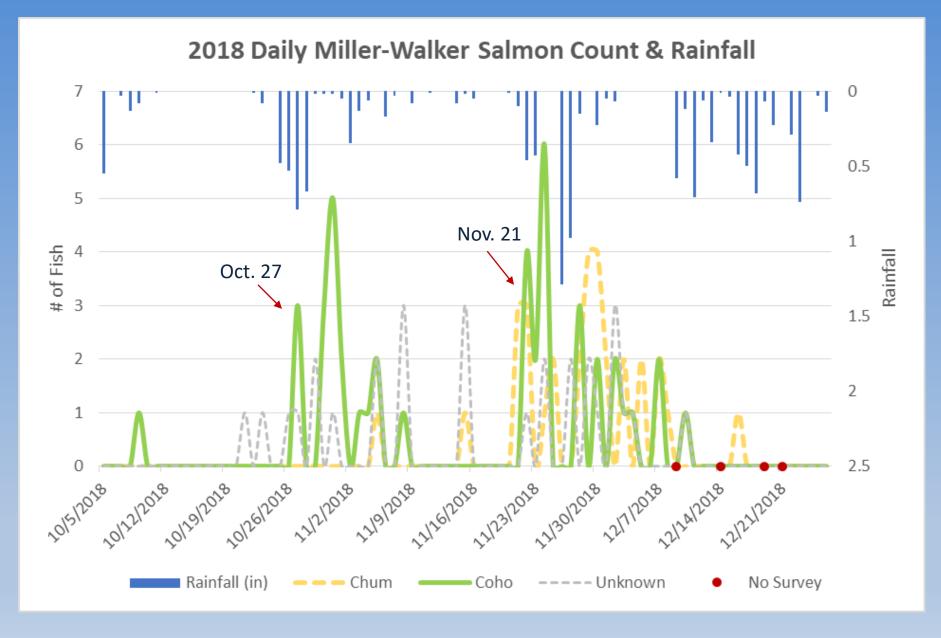
Data Collection





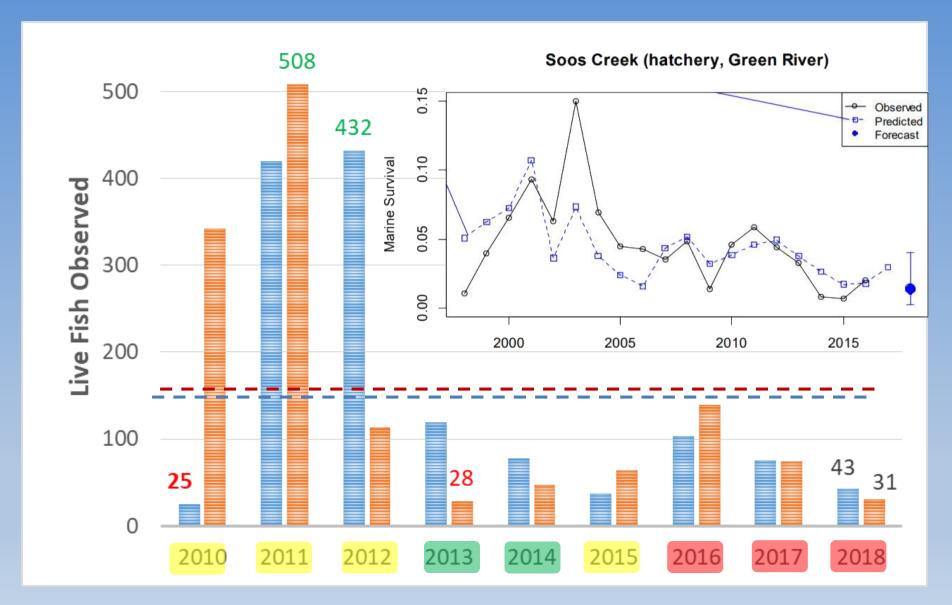






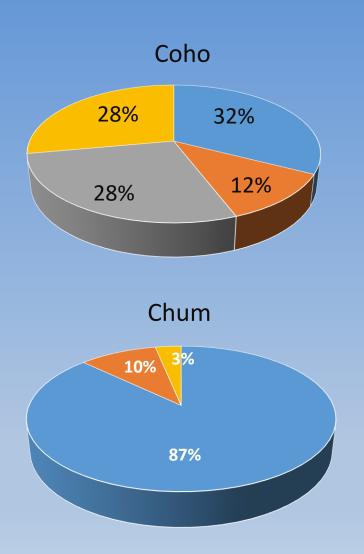
Totals Coho: 43 Chum: 31 Unknown: 29

Salmon Abundance



Miller Walker Basin - Local partners working together for clean water and healthy streams

Salmon Distribution



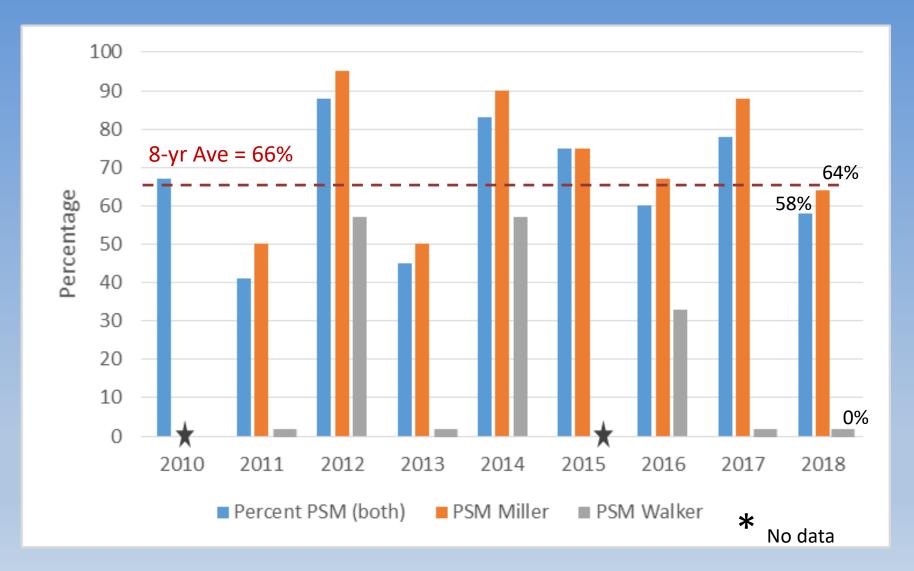


Coho Spawning Success



Miller Walker Basin - Local partners working together for clean water and healthy streams

Coho Pre-Spawn Mortality



Emerging Science: Runoff Toxicity



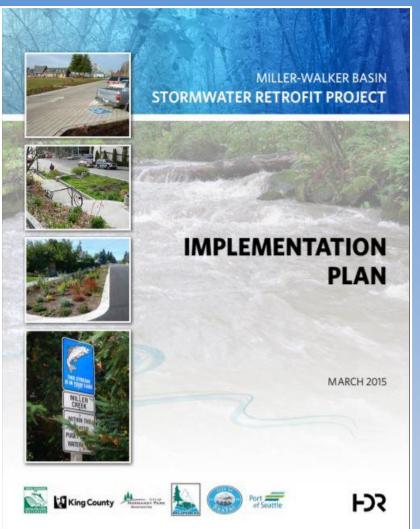
0% Survival

Spromberg et al., 2015. Coho spawner mortality in western US urban watersheds: biofiltration prevents lethal stormwater impacts. Journal of Applied Ecology



100% Survival

Stormwater Retrofit Planning

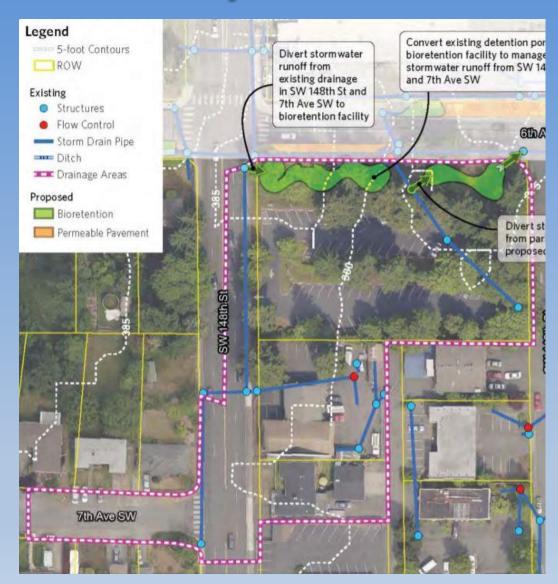




80 potential projects

→30 high priority projects →4 Pre-engineering Design

Community Stormwater Retrofits



King Co. District Court, Burien



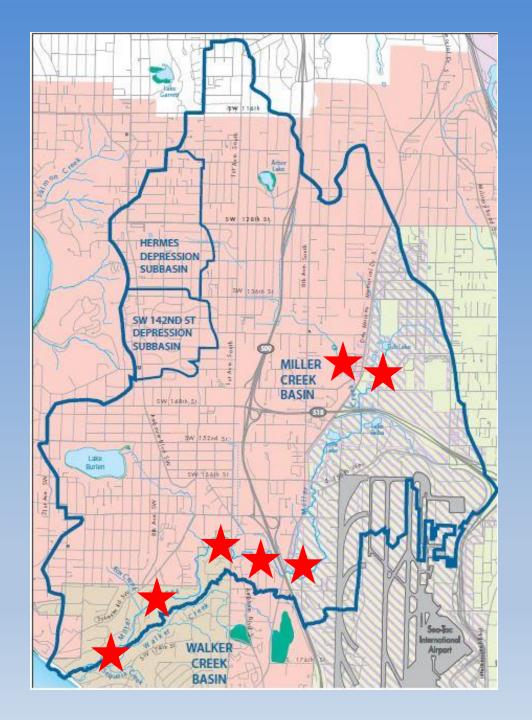
Rain Gard Learn & Do



SW 165th St, Burien

Looking Forward

- 10th Anniversary
- Center for Urban
 Waters Partnership
- Stormwater retrofits
- Outreach and education



Thank You!!





Miller Creek Park, Burien: May 18th

> Walker Preserve, Normandy Park: April 27th

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